

Table 4
Project Personnel and Responsibilities

Personnel	Responsibilities
Industry Project Manager	<ul style="list-style-type: none"> • Provide final approval of the sediment investigation study plan • Overall responsibility for Avista activities • Oversee all program activities to ensure compliance • Provide technical oversight and consultation on major quality assurance problems • Provide final approval of all necessary actions and adjustments for activities to accomplish project objectives
Environmental Consultant Project Manager	<ul style="list-style-type: none"> • Oversee all sediment investigation activities under Avista's direction • Provide technical oversight • Implement necessary actions and adjustments for activities to accomplish overall study objectives and quality objectives for this investigation
Project QA/QC Coordinator	<ul style="list-style-type: none"> • Provide technical quality assurance assistance • Oversee quality assurance activities to ensure compliance with the QAPP • Coordinate and supervise data validation and data quality report preparation • Review and submit quality assurance report
Field Team Leader	<ul style="list-style-type: none"> • Coordinate and supervise field activities • Ensure field procedures are completed in accordance with the SAP and QAPP • Authorize and document minor adjustments to the SAP in response to field conditions, as necessary • Track submittal and receipt of samples at the laboratory • Initiate chain-of-custody and sample acknowledgement receipt forms
Database Administrator	<ul style="list-style-type: none"> • Organize and maintain project database • Ensure that data are stored in accordance with the QAPP • Supervise data management personnel
Laboratory Quality Assurance Officer	<ul style="list-style-type: none"> • Ensure that sample receipt and custody records are properly handled and data are reported within specified turnaround times • Calibrate and maintain instruments as specified • Perform internal quality control measures and analytical methods as required; take appropriate corrective action as necessary • Notify the QA/QC coordinator when problems occur • Report data and supporting quality assurance information as specified in this QAPP

Table 5
Summary of Measurement Quality Objectives

Analysis	Method Reference	Units	Accuracy (percent)	Precision (RPD)	Completeness (percent)
Conventional Analytes					
Total Solids	EPA Method 160.3 (U.S. EPA 1983)	%	NA	±35	100
Grain size	PSEP 1986	%	NA	±35	100
Total organic carbon	PSEP 1986	%	80-120	±20	100
Organic Compounds					
PCB Aroclors	EPA Method 8082 (U.S. EPA 1983)	µg/kg	50-150	±50	95

Notes

EPA U.S. Environmental Protection Agency

PCB polychlorinated biphenyl

RPD relative percent difference